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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>                                                                                                                                                               |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Docket No.<br><b>IPCP:109aUS</b> |                                 |
| Applicant(s): <b>Colson et al.</b>                                                                                                                                                                               |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| Application No.<br><b>10/713,315</b>                                                                                                                                                                             | Filing Date<br><b>11/13/2003</b>    | Examiner<br><b>Luke S. Wassum</b> | Customer No.<br><b>24041</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Group Art Unit<br><b>2167</b>    | Confirmation No.<br><b>1226</b> |
| Invention: <b>COMPUTER BASED METHOD AND APPARATUS FOR MINING AND DISPLAYING PATENT DATA</b>                                                                                                                      |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <b>COMMISSIONER FOR PATENTS:</b>                                                                                                                                                                                 |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| Transmitted herewith is an amendment in the above-identified application.                                                                                                                                        |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                                                                                                                                   |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| The fee has been calculated and is transmitted as shown below.                                                                                                                                                   |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <b>CLAIMS AS AMENDED</b>                                                                                                                                                                                         |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
|                                                                                                                                                                                                                  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR       | NUMBER EXTRA<br>CLAIMS PRESENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RATE                             | ADDITIONAL<br>FEE               |
| TOTAL CLAIMS                                                                                                                                                                                                     | 21 -                                | 33 =                              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | x \$25.00                        | \$0.00                          |
| INDEP. CLAIMS                                                                                                                                                                                                    | 4 -                                 | 12 =                              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | x \$100.00                       | \$0.00                          |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>                                                                                                                                         |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | \$0.00                          |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>                                                                                                                                                                   |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | <b>\$0.00</b>                   |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.                                                                                                                                 |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____                                                                                                                          |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.                                                                                                                     |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-0822</b> |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.                                                                                                                    |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.                                                                                                                    |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.                                                                                                                                      |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>                          |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |
| /C. Paul Maliszewsk/<br><div style="text-align: center;"><i>Signature</i></div>                                                                                                                                  |                                     |                                   | Dated: <b>October 31, 2006</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |                                 |
| <b>C. Paul Maliszewski</b><br>Registration No. 51,990<br>Simpson & Simpson, PLLC<br>5555 Main Street<br>Williamsville, NY 14221-5406<br>Telephone No. 716-626-1564                                               |                                     |                                   | I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on<br><div style="text-align: center;">Oct. 31, 2006<br/>(Date)</div> <div style="text-align: center;">/C. Paul Maliszewsk/<br/><br/><div style="text-align: center;"><i>Signature of Person Mailing Correspondence</i></div><div style="text-align: center;"><b>C. Paul Maliszewski</b><br/><div style="text-align: center;"><i>Typed or Printed Name of Person Mailing Correspondence</i></div></div></div> |                                  |                                 |
| CPM/KRB<br>CC:                                                                                                                                                                                                   |                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                 |



Attorney Docket No. IPCP:109aUS  
U.S. Patent Application No. 10/713,315  
Response to Office Action Dated: August 15, 2006  
Date: October 31, 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: COLSON, et al.

U.S. Patent Application No. 10/713,315

For: **COMPUTER BASED METHOD AND APPARATUS FOR  
MINING AND DISPLAYING PATENT DATA**

Filed: 11/13/2003

Examiner: Luke S. WASSAM

Group Art Unit: 2167

Confirmation No.: 1226

Customer No.: 24041

**Certificate of Mailing by First Class Mail**

I certify that this communication is being deposited on October 31, 2006 with the U.S. Postal Service as first class mail under 37 C.F.R. §1.8 and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

/C. Paul Maliszewski/

C. Paul Maliszewski  
Registration No. 51,990

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Honorable Sir:

This is a reply to the Office Action dated August 15, 2006 regarding the above-identified patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include an attached replacement sheet

**Remarks/Arguments** begin on page 8 of this paper.

An **Appendix** including a replacement drawing sheet is attached following page 15 of this paper.